

10/16

FIGURE 19

Caspase 1		
inh conc	log of con	% inhib
0.0025uM	-2.602	0
0.005uM	-2.301	3.2
0.01uM	-2	0
.025uM	-1.602	1.1
.05uM	-1.301	0
.1uM	-1	0
0.5uM	-0.301	15.3
1uM	0	33.7
2.5uM	0.3979	72.1
5uM	0.6989	97.4
10uM	1	100
25uM	1.398	100
50uM	1.6989	100

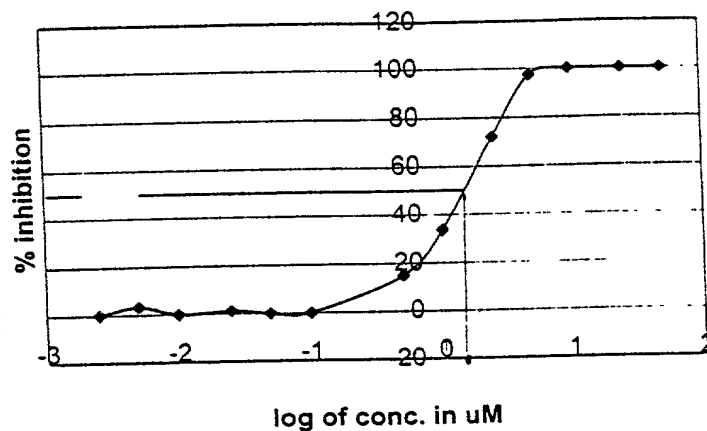
Q-(C=O)-VD(OMe)-CH₂-SA

FIGURE 20

Caspase 3		
inh conc	log of con	% inhib
0.005uM	-2.301	0
0.01uM	-2	0
.025uM	-1.602	0.57
.05uM	-1.301	2.8
.1uM	-1	18.3
0.5uM	-0.301	32.4
1uM	0	54.7
2.5uM	0.3979	87.8
5uM	0.6989	97.6
10uM	1	99.7
25uM	1.398	100
50uM	1.6989	100

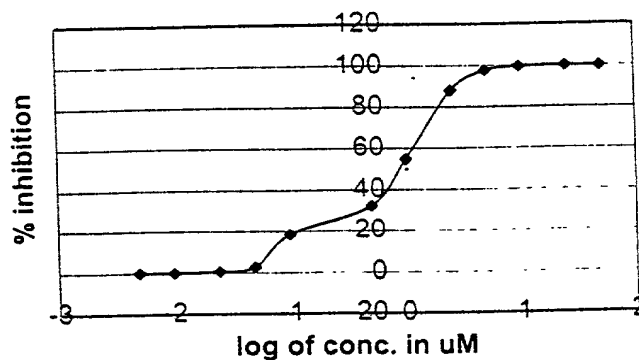
Q-(C=O)-VD(OMe)-CH₂-SA

FIGURE 21

Caspase 1

inh conc	log of con	% inhib
0.25 μ M	-1.602	19
0.5 μ M	-1.301	22
1 μ M	-1	19
0.5 μ M	-0.301	46.7
1 μ M	0	69.5
2.5 μ M	0.3979	92.7
5 μ M	0.6989	98.5
10 μ M	1	87.3

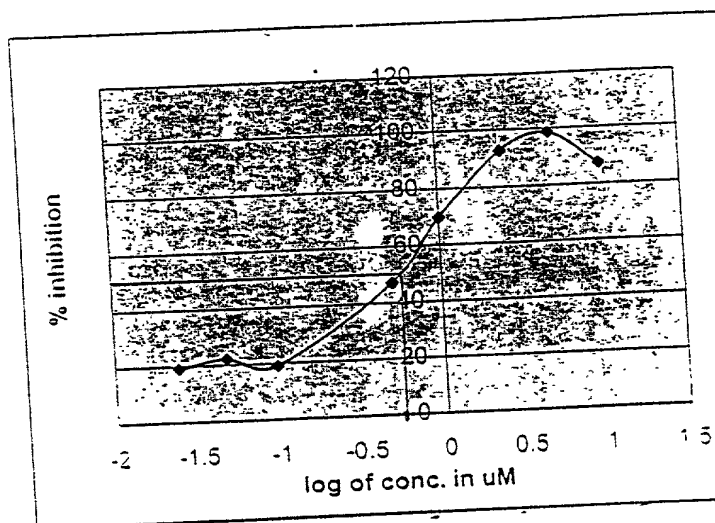
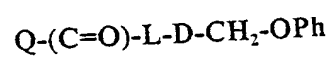
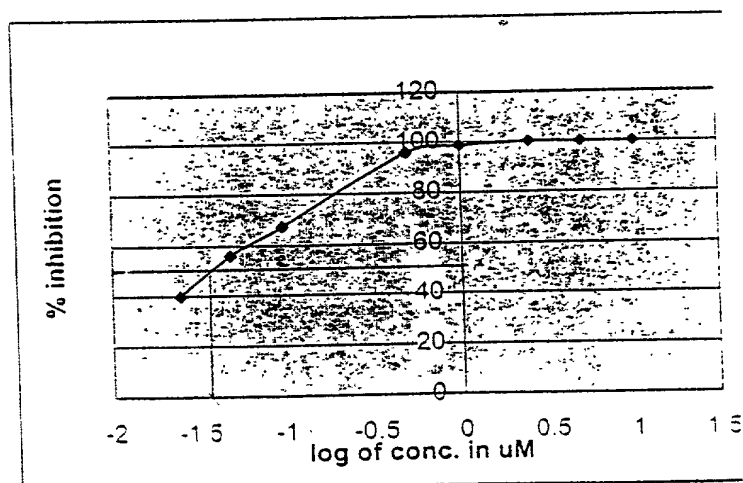
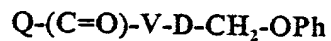


FIGURE 22

Caspase 1

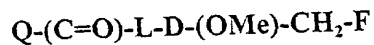
inh conc	log of con	% inhib
0.25 μ M	-1.602	39.8
0.5 μ M	-1.301	55.98
1 μ M	-1	67.2
0.5 μ M	-0.301	95.8
1 μ M	0	98.5
2.5 μ M	0.3979	100
5 μ M	0.6989	100
10 μ M	1	100



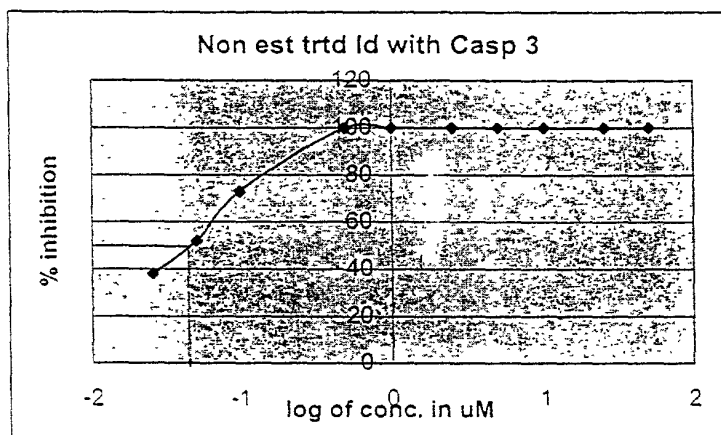
12/16

FIGURE 25A

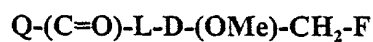
Non esterase treated Inhibitor D with Caspase 3



inh conc	log of con	% inhib
0.25uM	-1.602	37.8
0.5uM	-1.301	52
1uM	-1	73
0.5uM	-0.301	100
1uM	0	100
2.5uM	0.3979	100
5uM	0.6989	100
10uM	1	100
25uM	1.3979	100
50uM	1.6979	100

**FIGURE 25B**

Esterase treated Inhibitor D with Caspase 3



inh conc	log of con	% inhib
0.25uM	-1.602	38.2
0.5uM	-1.301	68.9
1uM	-1	80.7
0.5uM	-0.301	97.6
1uM	0	96.6
2.5uM	0.3979	96.2
5uM	0.6989	100
10uM	1	100
25uM	1.3979	100
50uM	1.6979	100

